

**PATENT**

**Attorney Docket No.:** GC718-2-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Patent application of	:	Conf. no. 8676
	Beat O. BLATTMANN et al.	:	
		:	Group Art Unit:
Serial No.:	10/524,234	:	1652
		:	
Filed:	December 01, 2005	:	Examiner:
		:	Rebecca E. Prouty
For:	MUTANT E. COLI AppA PHYTASE ENZYMES	:	
	AND NATURAL VARIANTS THEREOF,	:	
	NUCLEIC ACIDS ENCODING SUCH	:	
	PHYTASE ENZYMES, VECTORS AND HOST	:	
	CELLS INCORPORATION SAME AND	:	
	METHODS OF MAKING AND USING SAME	:	

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop **AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Office Action mailed December 9, 2009. This Amendment is timely filed in view of the accompanying Petition for a Three Month Extension of Time extending the response deadline to and including June 9, 2010, and the fee for same. No other fee is believed due for the filing of this response. Please charge any other fee that is due, and credit any overpayment, to deposit account no. 50-0573.

**AMENDMENTS TO THE CLAIMS** are shown in the listing of claims beginning on page 2.

**REMARKS** begin on page 5 of this paper.